Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2971	713/165.ccls. or 713/175-181.ccls. or 713/191.ccls. 713/200.ccls. or 713/161.ccls. or 713/168.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 08:51
L2	530	705/50.ccls. or 705/51.ccls. or 705/59.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 08:51
L3	6863	707/1.ccls. or 707/3.ccls. or 707/7.ccls. or 707/9.ccls. or 707/100.ccls. or 707/200.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 08:53
L4	10084	l1 or l2 or l3	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/16 08:53
L5	52675	meta-data or meta adj2 data or metadata or watermark$4 or licens$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:04
L6	5651	digital adj3 signature	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:55
L7	1491	(updat$5 or upgrad$5 or modif$7) near5 l5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:56
L8	204	l6 and l7	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:56
L9	12046	watermark$5 or l6	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:58
L10	7584	l9 and l5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:58
L11	573	l10 and l4	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 08:58
L12	1096	signature same l5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:00
L13	327	sort$4 same l5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:01
L14	70	l13 and l9	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:01
L15	88870	public adj2 key or asymmetric	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:03
L16	1992	l5 and l15	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:03
L17	413	l16 and l4	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:03
L18	13	l13 and l17	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:04
L19	7	(meta-data or meta adj2 data or metadata) near4 supplement	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:07

L20	26	(meta-data or meta adj2 data or metadata) near4 authenticat$5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:07
L21	50	(meta-data or meta adj2 data or metadata) same digital adj3 signature	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:08
L22	2740	l15 and l6	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:08
L23	742	l22 and l5	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:08
L24	265	l23 and l4	USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/16 09:09

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SYSTEM:OS  - DIALOG OneSearch
   File    2:INSPEC 1969-2004/Nov W1
          (c) 2004 Institution of Electrical Engineers
*File    2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File    6:NTIS 1964-2004/Nov W1
          (c) 2004 NTIS, Intl Cpyrght All Rights Res
   File    8:Ei Compendex(R) 1970-2004/Nov W1
          (c) 2004 Elsevier Eng.  Info. Inc.
   File   34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W1
          (c) 2004 Inst for Sci Info
   File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
   File   35:Dissertation Abs Online 1861-2004/Oct
          (c) 2004 ProQuest Info&Learning
   File   62:SPIN(R) 1975-2004/Sep W2
          (c) 2004 American Institute of Physics
   File   65:Inside Conferences 1993-2004/Nov W2
          (c) 2004 BLDSC all rts. reserv.
   File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep
          (c) 2004 The HW Wilson Co.
   File  144:Pascal 1973-2004/Nov W1
          (c) 2004 INIST/CNRS
   File   94:JICST-EPlus 1985-2004/Oct W3
          (c)2004 Japan Science and Tech Corp(JST)
   File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
*File 233: File 233 is closed (no longer updating).
   File  266:FEDRIP 2004/Aug
          Comp & dist by NTIS, Intl Copyright All Rights Res
   File   15:ABI/Inform(R) 1971-2004/Nov 15
          (c) 2004 ProQuest Info&Learning
*File   15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File   16:Gale Group PROMT(R) 1990-2004/Nov 16
          (c) 2004 The Gale Group
*File  16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File   98:General Sci Abs/Full-Text 1984-2004/Sep
          (c) 2004 The HW Wilson Co.
   File  239:Mathsci 1940-2004/Dec
          (c) 2004 American Mathematical Society
   File  275:Gale Group Computer DB(TM) 1983-2004/Nov 16
          (c) 2004 The Gale Group
   File  621:Gale Group New Prod.Annou.(R) 1985-2004/Nov 16
          (c) 2004 The Gale Group
   File  636:Gale Group Newsletter DB(TM) 1987-2004/Nov 16
          (c) 2004 The Gale Group
   File  647:CMP  Computer Fulltext 1988-2004/Nov W1
          (c) 2004 CMP Media, LLC
   File  674:Computer News Fulltext 1989-2004/Sep W1
          (c) 2004 IDG Communications
   File    9:Business & Industry(R) Jul/1994-2004/Nov 15
          (c) 2004  The Gale Group
   File  148:Gale Group Trade & Industry DB 1976-2004/Nov 16
          (c)2004 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File  624:McGraw-Hill Publications 1985-2004/Nov 15
          (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
   File  553:Wilson Bus. Abs. FullText 1982-2004/Sep
          (c) 2004 The HW Wilson Co
   File  696:DIALOG Telecom. Newsletters 1995-2004/Nov 15
          (c) 2004 The Dialog Corp.
```

```
        Set   Items   Description
        ---   -----   -----------
?s digital (2n) signature?
        3607250   DIGITAL
         433995   SIGNATURE?
     S1   40193   DIGITAL (2N) SIGNATURE?
?s metadata? or meta-data? or meta? (1n) data?
>>>File 2 processing for META? stopped at METAPOINTER
>>>File 8 processing for META? stopped at METALLOFORMATE
>>>File 34 processing for META? stopped at METALIN
Processing
>>>File 35 processing for META? stopped at METAREALIST
>>>File 144 processing for META? stopped at METADUNITE
Processed  10 of  27 files ...
>>>File 94 processing for META? stopped at METASTATIZING
>>>File 16 processing for META? stopped at METALNA
>>>File 16 processing for DATA? stopped at DATAPRISM
Processing
>>>File 621 processing for DATA? stopped at DATAWIPES
Processed  20 of  27 files ...
>>>File 148 processing for META? stopped at METALLVAGEN
>>>File 148 processing for DATA? stopped at DATAPRODUCTION
Completed processing all files
          32632   METADATA?
            329   META-DATA?
        6054168   META?
       15336637   DATA?
          26601   META? (1N) DATA?
     S2   52639   METADATA? OR META-DATA? OR META? (1N) DATA?
?s public (2n) key? or asymmetric (2n) key?
Processed  20 of  27 files ...
Processing
Completed processing all files
        7260064   PUBLIC
        5195174   KEY?
          66752   PUBLIC(2N)KEY?
         303298   ASYMMETRIC
        5195174   KEY?
            884   ASYMMETRIC(2N)KEY?
     S3   67171   PUBLIC (2N) KEY? OR ASYMMETRIC (2N) KEY?
?s (updat? or upgrad? or modif?) (s) s2
Processed  20 of  27 files ...
Processing
Completed processing all files
        2002822   UPDAT?
        1578336   UPGRAD?
        3178849   MODIF?
          52639   S2
     S4    3531   (UPDAT? OR UPGRAD? OR MODIF?) (S) S2
?s watermark?
     S5   27539   WATERMARK?
?s s4 and s3
           3531   S4
          67171   S3
     S6      16   S4 AND S3
?s (sort? or prioritiz?) (3n) s2
         854446   SORT?
         109771   PRIORITIZ?
          52639   S2
     S7      81   (SORT? OR PRIORITIZ?) (3N) S2
?s (authenticat? or verif? or validat?) (s) s2
         186255   AUTHENTICAT?
        1105454   VERIF?
         806367   VALIDAT?
          52639   S2
     S8    1426   (AUTHENTICAT? OR VERIF? OR VALIDAT?) (S) S2
?s s8 and digital (2n) signature
```

```
              1426  S8
           3607250  DIGITAL
            324840  SIGNATURE
             23794  DIGITAL(2N)SIGNATURE
      S9        26  S8 AND DIGITAL (2N) SIGNATURE
?s s4 and digital (2n) signature?
              3531  S4
           3607250  DIGITAL
            433995  SIGNATURE?
             40193  DIGITAL(2N)SIGNATURE?
     S10        34  S4 AND DIGITAL (2N) SIGNATURE?
?e au=barber,christopher

Ref    Items   Index-term
E1         4   AU=BARBER, ZOE H.
E2         0   *AU=BARBER,CHRISTOPHER
E3         1   AU=BARBER' JAS
E4         4   AU=BARBERA
E5        84   AU=BARBERA A
E6         2   AU=BARBERA A C
E7        ·1   AU=BARBERA A G
E8         9   AU=BARBERA A J
E9         1   AU=BARBERA A J, ED
E10        2   AU=BARBERA A L
E11        1   AU=BARBERA A LA
E12        1   AU=BARBERA A V
```